Amendment Under 37 C.F.R. § 1.111

Serial No.: 10/720,670

SUGHRUE MION, PLLC Ref: Q78568

AMENDMENTS TO THE SPECIFICATION

Page 3, last paragraph, please amend as follows:

According to the invention, there is provided a CVD process for producing preforms for

dispersion shifted optical fiber or dispersion compensating optical fiber fibers having a core

comprising a central portion, an inner cladding, a ring, and an outer cladding, by depositing

layers, in which method the layers of the preform corresponding to the inner cladding and to the

ring of the optical fiber have a phosphorus content not greater than 0.1 wt%.

Page 4, prior to the first full paragraph, please insert the following:

DETAILED DESCRIPTION OF THE INVENTION

2